HF Happenings

Volume 14, Issue 18 No 695 the week of 7 March 2016

Results of the SARL National Field Day

The results of the February leg of the National Field Day as published in HF Happenings 694 are now considered as the final results – with the following correction.

Class C – Single Operator

1st Mitchell Mynhaart, ZS6YH, 57 120 points and not 7 120 points as reported in HF Happenings 694.

The RSGB Commonwealth Contest or BERU

This is the longest running DX contest promoting contacts between the Commonwealth and Mandated Territories, this CW contest uses the 80 to 10 m bands.

The challenge of contesting has endured from the earliest days of radio communication. The Radio Society of Great Britain created the British Empire Radio Union (BERU) in the late 1920s, to support radio amateurs in the Empire. In 1930, a New Zealand radio amateur suggested that there should be an 'Empire Radio Week' and that this be held in 1931, which was the first BERU Contest. It proved to be very popular and by 1973 it had a name change to the Commonwealth Contest – but is still known by many as the BERU Contest.

Always held on the second weekend in March and being the oldest CW contest, it has always looked forward to by those on the A1 mode or Morse code. The Contest runs for 24 hours from 10:00 UTC on 12 March. The exchange is signal report and serial number, although HQ stations also send HQ.

The Great Northern Way

"The Great Northern Way" expedition started on 29 February from Novy Urengoy, with plans to travel by All Terrain Vehicles along a 10 000 km route as far as Uelen, the easternmost settlement in Russia. Expect activity mainly on 40 and 20 metres (14 120 and 14 260 kHz) as R3CA/8, R3CA/9 and R3CA/0. The operators will be Valery, RA9J, and Yuri, UA9OBA, who will join the expedition later on. Brief activities from islands along the coasts of Taimyr, Yakutia and Chukotka are also being planned; mentioned IOTA groups include AS-005, AS-152, AS-082, AS-163, AS-029, AS-164, AS-070, AS-038 and AS-065. QSL via UA9OBA. Follow the expedition progress on www.ec-arctic.ru/forum/all/topic_1004/.

ZS Worked All Grid Squares Award

http://www.zswags.org.za/

The aim of this award is to involve ***any*** licensed amateur radio station in a fun activity to collect at least one contact from each of the Maidenhead grid squares. There are 83 South African grid squares, which are JF86 – JF89, JF95 – JF99, JG80 – JG81, JG90 – JG91, KF05 – KF09, KF15 – KF19, KF25 – KF29, KF36 – KF39, KF47 – KF49, KF58 – KF59, KG00 – KG05, KG10 – KG14, KG20 – KG25, KG30 – KG37, KG40 – KG47, KG50 – KG57 and KG61 – KG65.

All bands HF, VHF, UHF and Microwave can be used, using all amateur modes. Contacts via Satellite repeaters are accepted, but contacts made via terrestrial repeaters, or by Internet connection such as Echolink or IRLP are excluded.

Two classes of operation are defined as follows:

Hunters are amateur radio operators who operate from their home QTH and who seek out and work contacts with stations in other grid squares.

Activators are amateur radio operators who operate a portable or field station from - inside their home grid square ***but*** away from their home QTH; or inside another grid square for the purposes of activating the grid square for other Hunters.

Activators may claim credit for the activated grid square, provided a minimum of five contacts are made with other stations from the portable or field station during the operation, and provided a log of all contacts made during the operation is submitted.

In addition, an Activator who makes 10 or more unique contacts from any of the rare grid squares may apply for the Activator's Award. To be considered as unique, multiple contacts with the same station must be on different bands or using different modes. For purposes of this rule, a rare grid square is defined to be a grid square in which no currently active radio amateur resides on a permanent basis.

As guidance to determine which squares qualify, refer to the grid square map on the SARL website at http://www.sarl.org.za/public/QRA/MapGrid.asp, which shows the density of radio amateurs based on current information in the SARL web database. This rule will be interpreted on a flexible basis by the Awards Administrator, to encourage the activation of the more remote, difficult or unpopulated grid squares on a regular basis.

Activators may claim any contacts made *from* the activated grid square.

March

5 and 6 – Buffalo City Hobby and Craft Expo, East London
6 – SARL Hamnet 40 m Simulated Emergency Contest
18 – All schools close
19 and 20 – SARL VHF/UHF Field Day
20 – Autumn equinox, Palm Sunday
21 – Human Rights Day
22 - Closing date for April Radio ZS articles; World Water Day
23 - World Meteorological Say
24 - Purim
25 – Good Friday
26 – Two Oceans Marathon
27 - Easter Sunday
28 – Easter Monday / Family Day

April

2 - RaDAR Challenge
5 - All schools open
7 - SARL 80 m QSO Party
9 - SARL Autumn QRP Contest
10 - SARL Youth Net at 15:00 UTC on 7 070
18 - World Amateur Radio Day
22 - Earth Day
23 - Pesach (1st day)
24 - ZS4 Sprint
25 - Closing date for May Radio ZS articles
27 - Freedom Day
30 - Pesach (8th Day)

Chocolate

If it is not already on the contest weekend menu, perhaps chocolate should be added to improve mental acuity, after the publishing of some recent research results. Especially if one does SO2R, as chocolate consumption could assist in "being able to do two things at once, like talking and driving at the same time." www.washingtonpost.com/news/wonk/wp/2016/03/04/the-magical-thing-eating-chocolate-does-to-your-brain/

Web Site of the Week

AB7E's Weak Signal Minimum Discernable Difference www.ab7e.com/weak_signal/mdd.html

Frank, W3LPL, started the discussion on the Topband reflector and had two main takeaways:

- It's well worth the effort to improve your signal by as little as one dB

- When signals are very weak, sending faster (especially at speeds faster than 30 WPM) costs the equivalent of many dB of reduced signal strength

Frank's comments reflected his observations after listening to the audio files that Dave, AB7E, carefully constructed of CW signals of stepped strengths against band noise and against other CW signals of differing relative strengths. You can decide for yourself after listening to the audio, and that is part of the issue - it is not just the strength of the signals, it is that the operators on both ends must hear and understand what the other is attempting to communicate. http://lists.contesting.com/pipermail/topband/2016-February/050167.html

Word to the Wise - "Roger"

In marginal conditions, you may be asked to confirm something. On CW, a reply of "R" for yes, "N" *or the correct information* generally works well in contests. For Phone, a reply of "Negative" works well for "no" or the correct information, while "Roger" for yes is short, distinctive, and predictable. It shares no syllables or similarity to any expected negative-connoting word. In addition, in QSB conditions, it is easy to say "Roger, Roger."
www.youtube.com/watch?v=NfDUkR3DOFw

WRTC PowerPoint

The WRTC-2018 team has released a *PowerPoint* presentation that could be appropriate for your contesting club. The speaker's notes provide information for a presenter; it could also run presenter-less as a "kiosk" type presentation during a transition time.
http://wrtc2018.de/index.php/en/presse-2/roadshow

Totally Tubular

N6JV's online tube museum http://n6jv.com/museum/master2.html

Operating Tip

Check those macros! If you have not done so beforehand, for the first few contacts in a contest and when switching between Run and Search and Pounce operating modes, take time to verify that the message macros you are using are appropriate to the mode and contest. For example, in some contests, it is not necessary to send RST. A CW macro message containing "5NN" would not be appropriate for RTTY. If you are part of a multi-op, or a guest operator in someone's shack, it is good etiquette to ask before changing the macros, or know what the agreed upon policy is for doing so.

Real circuits with an inkjet printer

Purdue is printing real circuits with an inkjet printer. Researchers there have discovered a means to get a gallium-indium liquid metal mixture to flow through a print head by using ultrasonic waves to break it into smaller particles, and a carrier like ethanol to get it to flow. Once the liquid-metal traces are deposited, pressure is used to make the traces conductive by displacing the oxide layer between the particles.
www.purdue.edu/newsroom/releases/2015/Q2/inkjet-printed-liquid-metal-could-bring-wearable-tech,-soft-robotics.html

A Sputnik transmitter recreated

A transmitter of the type that was on board Sputnik 1 when it became the world's first artificial satellite, and started the space race, has been recreated by a Dutch radio amateur.

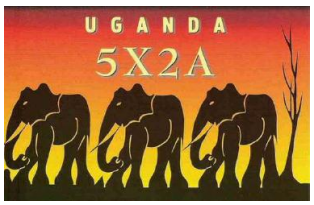
The 58 cm polished metal sphere broadcast radio pulses that were heard as it went around the earth for 21 days, the life of its battery. It was in space for three months travelling about 70 million kilometres, before re-entering the atmosphere to burn up on 4 January 1958. Throughout the world, radio amateurs heard Sputnik transmissions on 20 and 40 MHz. What is known is that Sputnik was pressurised with nitrogen, had whip antennas, valve radio transmitters and a fan to keep it cool.

Now Frank Waarsenburg, PA3CNO, has recreated one of the Sputnik radio transmitters, using a set of the original Russian tubes. Until 2013, the design was a state secret, but Oleg Borodin, RV3GM, found a schematic used for the transmitter. The valves were a wire-ended design with all electrodes mounted on rods the length of the glass envelope, making them resistant to acceleration and vibration that could be expected during launch.
www.amsat.org/amsat/features/sounds/firstsat.html

African DX

Lesotho, 7P. Mathias, DJ2HD, is once again active as 7P8DJ from Lesotho until 15 March. This is part of his African 4x4 trip. Activity will be holiday style on CW, SSB and RTTY on the HF bands. QSL via his home call sign, direct or by the Bureau.

The Gambia, C5. Bogdan, SP2FUD, will be active as C5FUD from Brufut sometime between March and April. Activity will be in the HF bands using CW, SSB and RTTY. QSL via SP2FUD. Look for possible updates and more details at http://www.dxpeditions.org



Uganda, 5X. Jay, K4ZLE, will be travelling in Uganda between 10 and 19 March and plans to get on the air from several locations. He will be active as 5X2A on 40, 30, 20 and 17 m using CW and RTTY. QSL via K4ZLE, direct and LoTW.

African Islands

IOTA frequencies
CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz
SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Equatorial Guinea, 3C. Apparently Ken, LA7GIA, is now expected to be active as 3C7GIA from Malabo, Bioko Island (IOTA AF-010), Equatorial Guinea between 10 and 20 March. QSL via LA7GIA and LoTW; log search on Club Log.

Madeira, CT9. Once again Rosel, DL3KWR, and Hardy, DL3KWF, will be active as CT9/DL3KWR and CT9/DL3KWF from Madeira (IOTA AF-014) from 10 March to 8 April. They plan to operate mostly CW with a focus on 12, 17 and 30 metres. Look for them daily after 16:00 UTC. QSL via home calls (bureau preferred), LoTW and eQSL. Email requests for bureau cards can be sent to dl3kwr@darc.de or dl3kwf@darc.de respectively.

Mayotte, FH. Before joining the Juan de Nova DXpedition (FT4JA), a couple of team members will be active from Mayotte (AF-027) between 18 and 24 March. Look for Patrick, FH/F2DX,

and Jacques, FH/F6BEE, to operate mainly CW and RTTY on 40 to 6 metres with two stations. QSL via home calls.

This week in History

(The week starting 7 March 2016)

1451 - Italian explorer Amerigo Vespucci (9 March 1451 - 1512) was born in Florence, Italy. He explored South America and the Amazon River, believing he had discovered a new continent. In 1507, a German mapmaker first referred to the lands discovered in the New World as America.
1475 - Renaissance genius Michelangelo (6 March 1475 - 1564) was born in Caprese, Italy. He was a painter, sculptor, architect, poet and visionary best known for his fresco on the ceiling of the Sistine Chapel and his sculptures David and The Pieta
1609 - The island of Bermuda was colonised by the British after a ship on its way to Virginia was wrecked on the reefs (12 March)
1618 – Johannes Kepler discovers the third law of planetary movement
1733 - Scientist and clergyman Joseph Priestly (13 March 1733 - 1804) was born in Yorkshire, England. He discovered oxygen and advanced the religious theory of Unitarianism.
1876 – Alexander Graham Bell patented the telephone
1934 - Russian cosmonaut Yuri Gagarin (9 March 1934 - 1968) was born in Gzhatsk, Russia. On 12 April 1961, he became the first human in space, orbiting in a capsule 187 miles above the Earth's surface in a flight lasting 108 minutes. His space flight caused a worldwide sensation and marked the beginning of the space race as the US worked to catch up to the Russians and launch an American into space
1938 - Nazis invaded Austria, then absorbed the country into Hitler's Reich (12 March)
1941 - During World War II, the Lend-Lease program began allowing Britain to receive American weapons, machines, raw materials, training and repair services. Ships, planes, guns and shells, along with food, clothing and metals went to the embattled British while American warships began patrolling the North Atlantic and US troops were stationed in Greenland and Iceland (11 March)
1943 - A plot to kill Hitler by German army officers failed as a bomb planted aboard his plane failed to explode due to a faulty detonator (13 March)

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 7 to 14 March 2016

RSGB 80 m Club Championship, Data
20:00 - 21:30 UTC 7 March
Mode: RTTY, PSK
Bands: 80 m Only
Classes: (none)
Exchange: RST and serial no
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: (see rules)
Submit logs by: 23:59 UTC March 14, 2016
Upload log at: http://www.vhfcc.org/cgi-bin/hfenter.pl
Mail logs to: (none)

Find rules at:
http://www.rsgbcc.org/hf/rules/2016/r80mcc.shtml

ARS Spartan Sprint
02:00 - 04:00 UTC 8 March
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: Skinny; Tubby
Max power: 5 watts
Exchange: RST, state, province or country and power
Work stations: Once per band

Submit logs by: 10 March 2016
E-mail logs to: spartansprint@yahoo.com
Mail logs to: (none)
Find rules at:
http://arsqrp.blogspot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html

QRP Fox Hunt
02:00 - 03:30 UTC 9 March
Mode: CW
Bands: 40 m Only
Classes: Single Op – fox or hound
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 10 March 2016
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
http://www.qrpfoxhunt.org/winter_rules.htm

Phone Fray
02:30 - 03:00 UTC 9 March
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: NA: Name and state, province or country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 03:00 UTC 11 March 2016
E-mail logs to: (none)
Post log summary at:
http://www.3830scores.com
Mail logs to: (none)
Find rules at:
http://www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 9 March and 03:00 - 04:00 UTC 10 March
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Member: Name and member no; non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 12 March 2016
Post log summary at:
http://www.3830scores.com
Mail logs to: (none)
Find rules at:
http://www.cwops.org/cwt.html

AWA John Rollins Memorial DX Contest
23:00 UTC 9 March to 23:00 UTC 10 March and 23:00 UTC 12 March to 23:00 UTC 13 March
Mode: CW
Bands: 40, 20 m
Classes: (none)
Exchange: RST and Eqpt Type and Eqpt Year
Work stations: Once per band
QSO Points: (see rules)
Multipliers: (see rules)
Score Calculation: Total score = total QSO points
Submit logs by: 10 April 2016
E-mail logs to: w1zb@arrl.net
Mail logs to: Jerry Reine, W1ZB, 5 Tobey Lane, Andover, MA 01810, USA
Find rules at:
http://www.antiquewireless.org/awa-john-rollins-memorial-dx-contest.html

NCCC RTTY Sprint
01:45 - 02:15 UTC 11 March

Mode: RTTY
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 13 March 2016
E-mail logs to: (none)
Post log summary at:
http://www.3830scores.com/
Mail logs to: (none)
Find rules at:
http://www.ncccsprint.com/rttyns.html

QRP Fox Hunt
02:00 - 03:30 UTC 11 March
Mode: CW
Bands: 80 m Only
Classes: Single Op – fox or hound
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 12 March 2016
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint
02:30 - 03:00 UTC 11 March
Mode: CW
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 13 March 2016
E-mail logs to: (none)
Post log summary at:
http://www.3830scores.com/
Mail logs to: (none)
Find rules at:
http://www.ncccsprint.com/rules.html

Nauryz DX Contest
08:00 - 13:59 UTC 12 March
Mode: CW, SSB
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op All Band Mixed - low or high; Single Op All Band CW; Single Op All Band SSB; Multi-Single; SWL
Max power: HP: >100 watts; LP: 100 watts
Exchange: Central Asian: RS(T) and 2-character oblast; Others: RS(T) and ITU Zone
Work stations: Once per band per mode
QSO Points: 10 points per QSO with central Asia; 1 point per QSO with same ITU zone; 3 points per QSO with different ITU zone same continent; 5 points per QSO with different continent
Multipliers: Each central Asian oblast once per band; Each ITU zone once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 2 April 2016
E-mail logs to: nauryz@nauryz-dx-contest.com
Upload log at:
http://ua9qcq.com/contests/robot.php
Mail logs to: (none)
Find rules at: http://www.nauryz-dx-contest.com/index.php/rules/contest-rules-2016

RSGB Commonwealth Contest
10:00 UTC 12 March to 10:00 UTC 13 March
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op Open - 12 or 24 - assisted or unassisted; Single Op Restricted - 12 or 24 - assisted or unassisted; Single Op QRP - assisted or unassisted; Multi-Op
Max power: Open: >100 watts; Restricted: 100 watts; QRP: 5 watts
Exchange: RST and serial no
QSO Points: 5 points per QSO; 20 additional points for each of first three QSOs with a Commonwealth Area or HQ station per band
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 20 March 2016
Upload log at: http://www.rsgbcc.org/cgi-bin/hfenter.pl

Mail logs to: RSGB-G3UFY, 77 Bensham Manor Road, Thornton Heath, Surrey CR7 7AF, England
Find rules at: http://www.rsgbcc.org/hf/rules/2016/rberu.shtml

SKCC Weekend Sprintathon
12:00 UTC 12 March to 24:00 UTC 13 March
Mode: CW
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: (none)
Max operating hours: 24
Exchange: RST, state, province or country, name and SKCC no or "NONE"
Work stations: Once per band
QSO Points: 1 point per QSO
Bonus Points: (see rules)
Multipliers: Each state, province, or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: March 20, 2016
Post log summary at: http://www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php
Mail logs to: (none)
Find rules at: http://www.skccgroup.com/operating_activities/weekend_sprintathon/

South America 10 Meter Contest
12:00 UTC 12 March to 12:00 UTC 13 March
Mode: CW, SSB
Bands: 10 m Only
Classes: Single Op - QRP, low or high – CW, SSB or mixed; Multi-Single
Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts
Exchange: RS(T) and CQ zone
QSO Points: 4 points per QSO SA station; 2 points per QSO with non-SA station in other country; 2 points per QSO with /MM or /AM; 0 points per QSO with non-SA station in same country
Multipliers: SA: each non-SA prefix; non-SA: each SA prefix; Each CQ zone
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 29 March 2016
E-mail logs to: logs@sa10m.com.ar
Mail logs to: (none)
Find rules at: http://sa10 m.com.ar/cqsa10m_rules.html

Oklahoma QSO Party
14:00 UTC 12 March to 02:00 UTC 13 March and 14:00 - 20:00 UTC 13 March
Mode: CW, Phone, Digital
Bands: 80, 40, 20, 15, 10, 6 m
Classes: Single Op - QRP, low or high; Multi-Single; Multi-Multi; Mobile Single Op; Mobile Assisted; Mobile Unlimited
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: OK: RS(T) and County; non-OK: RS(T) and state, province or country
Work stations: Once per band per mode
QSO Points: 2 points per phone QSO; 3 points per Digital/CW QSO
Bonus points: (see rules)
Multipliers: OK: Each state, province, OK county, DXCC country; non-OK: OK counties once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 13 April 2016
E-mail logs to: okqplogs@suddenlink.net
Mail logs to: Oklahoma QSO Party, Connie Marshall, K5CM, 2991 S. Woodland Rd., Muskogee, OK 74403, USA
Find rules at: http://k5cm.com/okqp2016rules.pdf

AGCW QRP Contest
14:00 - 20:00 UTC 12 March
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op Only
Max power: VLP: 1 watt or less; QRP: 5 watts or less; MP: 25 watts or less; QRO: >25 watts
Exchange: RST, QSO No, class (pwr) and AGCW member no or "NM" if not member
QSO Points: 0 points/QSO for QRO – QRO; 3 points/QSO for QRP - VLP, VLP - QRP, VLP - VLP, QRP – QRP; 2 points/QSO for all others
Multipliers: 1 per AGCW member per band

Score Calculation: Total score = total QSO points x total mults
Submit logs by: 31 March 2016
E-mail logs to: grptest@agcw.de
Mail logs to: Edmund Ramm, DJ6UX, Anderheitsallee 24, Bramfeld, D-22175 Hamburg, Germany
Find rules at:
http://www.agcw.org/index.php/en/contests-and-cw-activities/qrp-contest

Stew Perry Topband Challenge
15:00 UTC 12 March to 15:00 UTC 13 March
Mode: CW
Bands: 160 m Only
Classes: Single Op; Multi-Op
Max operating hours: 14 hours
Max power: HP: >100 watts; LP: 5 - 100 watts; QRP: <5 watts
Exchange: 4-Character grid square
QSO Points: 1 point per QSO plus 1 point per 500 km; multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station
Multipliers: Low power: x 1,5; QRP: x 3
Score Calculation: Total score = total QSO points x power multiplier
Submit logs by: 28 March 2016
E-mail logs to: tbdc@kkn.net
Mail logs to: BARC, 15125 SE Bartell Rd, Boring, OR 97009, USA
Find rules at: http://www.kkn.net/stew/

EA PSK63 Contest
16:00 UTC 12 March to 16:00 UTC 13 March
Mode: PSK63
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op All Band; Single Op Single Band; Multi-Op
Exchange: EA: RSQ and province code; non-EA: RSQ and serial no
Work stations: Once per band
QSO Points: (see rules)
Multipliers: Once each band (see rules)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 28 March 2016
E-mail logs to: (none)
Upload log at:
http://concursos.ure.es/en/logs/
Mail logs to: (none)
Find rules at:
http://concursos.ure.es/en/eapsk63/bases/

TESLA Memorial HF CW Contest
18:00 UTC 12 March to 05:59 UTC 13 March
Mode: CW
Bands: 80 m Only
Classes: Single Op - QRP, low or high; Multi-One
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts
Exchange: RST and serial no and 4-character grid square
QSO Points: 1 point per km per QSO; 90 points per QSO with same grid square
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 18 March 2016
E-mail logs to: tesla@radiosport.org.rs
Upload log at:
http://www.radiosport.org.rs/HFTeslaMemorial/index.php/log-submitting-service/13
Mail logs to: (none)
Find rules at:
http://www.radiosport.org.rs/HFTeslaMemorial/index.php/rules

QCWA QSO Party
18:00 UTC 12 March to 18:00 UTC 13 March
Mode: CW/Digital, Phone
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: CW/Digital Only; Phone Only; Mixed
Exchange: last 2 digits of year first licensed, name and state, province, country or QCWA chapter
Work stations: Once per band per mode
QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO; 100 bonus points for each QSO with W2MM on each band and mode
Multipliers: (see rules)
Score Calculation: Total score = (total QSO points x total mult points) and bonus points
Submit logs by: 12 April 2016
E-mail logs to: w2od@aol.com
Mail logs to: W2OD, Robert Buus, 8 Donner Street, Holmdel N.J. 07733-2004, USA

Find rules at: http://www.qcwa.org/2016-qso-party-rules.pdf

Idaho QSO Party
19:00 UTC 12 March to 19:00 UTC 13 March
Mode: CW, Phone, Digital
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - CW, phone, digital or mixed - QRP, low or high; Multi-Single - CW, phone, digital or mixed - QRP, low or high; Multi-Multi - CW, phone, digital or mixed - QRP, low or high; Mobile/Rover - CW, phone, digital or mixed - QRP, low or high; School - CW, phone, digital or mixed - QRP, low or high
Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts
Exchange: ID: RS(T) and County; non-ID: RS(T) and state, province or country
Work stations: Once per mode per band
QSO Points: 1 point per SSB QSO; 2 points per CW/digital QSO
Multipliers: ID: Each state, province and country once per mode; non-ID: Each ID county once per mode
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 12 April 2016
E-mail logs to: idqplogs@msn.com
Mail logs to: KARS/logs, PO Box 1765, Hayden, ID 83835-1765, USA
Find rules at:
http://idahoarrl.info/qsoparty/rules.htm

North American RTTY Sprint
00:00 - 04:00 UTC 13 March
Mode: RTTY
Bands: 80, 40, 20 m
Classes: Single Op - QRP, low or high
Max operating hours: 4 hours
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts
Exchange: other station's call, your call, serial no, your name and your state, province or country
Work stations: Once per band
QSO Points: NA station: 1 point per QSO non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KL7) once; Each VE province once; Each North American country (except W/VE) once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 20 March 2016
E-mail logs to: (see rules, web upload preferred)
Upload log at:
http://www.ncjweb.com/sprintlogsubmit/
Mail logs to: Ed Muns, W0YK, PO Box 1877, Los Gatos, CA 95031-1877, USA
Find rules at: http://ncjweb.com/Sprint-Rules.pdf

WAB 3,5 MHz Phone
18:00 - 22:00 UTC 13 March
Mode: SSB
Bands: 80 m Only
Classes: Single Op - fixed, mobile or portable; Multi-Op - fixed, mobile or portable; Low Power; SWL - fixed, mobile or portable
Max power: non-Low: >10 watts; Low: 10 watts
Exchange: British Isles: RS and serial no. and WAB square; Other: RS, serial no and country
QSO Points: (see rules)
Multipliers: (see rules)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 3 April 2016
E-mail logs to: g3xkt@worked-all-britain.org.uk
Mail logs to: Tony Beardsley, G3XKT, 14 York Avenue, Sandiacre, Nottingham NG10 5HB, United Kingdom
Find rules at:
http://wab.intermip.net/Contests.php

Wisconsin QSO Party
18:00 UTC 13 March to 01:00 UTC 14 March
Mode: CW/Digital, Phone
Bands: All, except WARC
Classes: Single Op - fixed, mobile or rookie - QRP, low or high; Multi-Op - fixed or mobile - QRP, low or high; Multi/Multi - fixed or mobile - QRP, low or high
Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: WI: county; non-WI: state, province or country
Work stations: Once per band per mode
QSO Points: 1 point per Phone QSO
2 points per CW/Digital QSO; Bonus Points: 500 points for mobiles for each county from which you make at least 12 QSOs
Multipliers: WI Stations: WI counties, states, provinces once; Non-WI Stations: WI counties once
Power mults: HP x 1,0, LP x 1,5, QRP x 2.0

Score Calculation: Total score = (total QSO points x power mult x total mults) and bonus points
Submit logs by: 10 April 2016
E-mail logs to: wiqp-logs@warac.org
Mail logs to: Wisconsin QSO Party, West Allis Radio Amateur Club, PO Box 1072, Milwaukee, WI 53201, USA
Find rules at:
http://www.warac.org/wqp/wqp.htm

Next Week's Contests

CLARA Chatter Party, 17:00 UTC 15 March to 17:00 UTC 16 March and 17:00 UTC 19 March to 17:00 UTC 20 March
QRP Fox Hunt, 01:00 - 02:30 UTC 16 March
Phone Fray, 02:30 - 03:00 UTC 16 March
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 16 March and 03:00 - 04:00 UTC 17 March
RSGB 80 m Club Championship, CW, 20:00 - 21:30 UTC 16 March
NAQCC CW Sprint, 00:30 - 02:30 UTC 17 March
QRP Fox Hunt, 01:00 - 02:30 UTC 18 March
NCCC RTTY Sprint, 01:45 - 02:15 UTC 18 March
NCCC Sprint, 02:30 - 03:00 UTC 18 March
BARTG HF RTTY Contest, 02:00 UTC 19 March to 02:00 UTC 21 March
SARL VHF/UHF Analogue/Digital Contest, 10:00 UTC 19 March to 10:00 UTC 20 March
F9AA SSB Cup, 12:00 UTC 19 March to 12:00 UTC 20 March
Russian DX Contest, 12:00 UTC 19 March to 12:00 UTC 20 March
Virginia QSO Party, 14:00 UTC 19 March to 02:00 UTC 20 March and 12:00 - 24:00 UTC 20 March
Louisiana QSO Party, 14:00 UTC 19 March to 02:00 UTC 20 March
Feld Hell Sprint, 17:00 - 18:59 UTC 19 March
UBA Spring SSB Contest, 07:00 – 11:00 UTC 20 March
Run for the Bacon QRP Contest, 01:00 - 03:00 UTC 21 March
Bucharest Contest, 18:00 – 20:59 UTC 21 March

Local Contests

SARL VHF/UHF Analogue/Digital Contest, 10:00 UTC 19 March to 10:00 UTC 20 March

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter